Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 (currently amended): A method for handling an unrecoverable error on a dedicated
channel for a wireless device, the method comprising:

    determining if the wireless device is in a CELL_DCH state;

    determining if a layer one radio link failure has occurred;

    in response to determining that the wireless device is in the CELL_DCH state and that
radio link failure has occurred, performing radio access bearer (RAB) release
steps to release radio bearers; [[and]]

    ~~in response to determining that the wireless device is in the CELL_DCH state and that radio link failure has not occurred, not performing the RAB release steps~~

    determining that an RLC unrecoverable error has occurred; and

    in response to determining that the wireless device is in the CELL_DCH state and that
the RLC unrecoverable error has occurred, not performing the RAB release steps
to release radio bearers.

2 (original): The method of claim 1 further comprising the wireless device initiating a
Cell Update procedure.

3 (original): The method of claim 2 further comprising:

    in response to the wireless device initiating the Cell Update procedure, a Universal
Terrestrial Radio Access Network (UTRAN) receiving a CELL UPDATE message
from the wireless device;

    in response to receiving the CELL UPDATE message, the UTRAN composing a
CELL UPDATE CONFIRM message comprising an information element (IE)
"RLC re-establish indicator (RB2, RB3 and RB4)"; and

the UTRAN transmitting the CELL UPDATE CONFIRM message to the wireless
device.

4 (currently amended): A wireless system comprising a first wireless device, the first

5   wireless device comprising a first central processing unit (CPU) electrically connected to
a first memory, the first memory containing first program code executable by the first
CPU, the first program code causing the first CPU to perform the following steps:

    determining if the first wireless device is in a CELL_DCH state;

    determining if a layer one radio link failure has occurred;

10   in response to determining that the first wireless device is in the CELL_DCH state
and that radio link failure has occurred, performing radio access bearer (RAB)
release steps to release radio bearers; [[and]]

~~in response to determining that the first wireless device is in the CELL_DCH state~~
~~and that radio link failure has not occurred, not performing the RAB release steps~~

15   <u>determining that an RLC unrecoverable error has occurred; and</u>

    <u>in response to determining that the first wireless device is in the CELL_DCH state</u>
<u>and that the RLC unrecoverable error has occurred, not performing the RAB</u>
<u>release steps to release radio bearers.</u>

20   5 (original): The wireless system of claim 4 wherein the first program code further causes
the first wireless device to initiate a Cell Update procedure.

6 (original): The wireless system of claim 5 further comprising a second wireless device,
the second wireless device comprising a second CPU electrically connected to a second

25   memory, the second memory containing second program code executable by the second
CPU, the second program code causing the second CPU to perform the following steps:

    receiving a CELL UPDATE message from the first wireless device;

    in response to receiving the CELL UPDATE message, composing a CELL UPDATE

CONFIRM message comprising an information element (IE) "RLC re-establish indicator (RB2, RB3 and RB4)"; and

transmitting the CELL UPDATE CONFIRM message to the first wireless device.

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